

Amendments to the specification:

[0022] FIG. 8A depicts, according to the present invention, a single phase electric motor;

FIG. 8B depicts a primary and a secondary winding in cross section;

[0052] Figure 8A depicts, according to the present invention, a single phase electric motor. The main winding is shown in two half sections (1a) and (1b) separated by a middle point (0). The additional winding also shows the two half sections (5a) and (5b) connected electrically in series with capacitor (6). The start winding (2), the start capacitor (3), and the centrifugal switch or the disconnecting relay (4) are also shown. The single phase electric motor, according to the present invention, depicts an additional winding that is parallel connected with the main winding. Each of the half sections are in opposite field directions with each other and series connected at the center point to a capacitor. The center point of the main winding is used for dual voltage purpose. As mentioned above, the cross section of the conductor that forms the main winding is related to the cross section of the conductor that forms the additional winding by a ratio of about two-thirds ($2/3$) to one-third ($1/3$) as depicted in Fig. 8B. As drawn, the cross section of the conductor forming the main winding is on the top of said Fig. 8B and the cross section of the conductor forming the additional winding is on the bottom of said Fig. This $2/3$ (main winding) to $1/3$ (additional winding) ratio holds for all of the main windings and additional windings of the embodiments depicted in Figures 9-11 as well.